COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Application Number	Unassigned
Confirmation Number	Unassigned
Filing Date	Herewith (July 6, 2001)
First Named Inventor	Tuganov et al.
Examiner	Unassign d
Group Art	Unassigned
Attorney Docket No.	NUFO006

			At	orney Docket No.	NUFO006			
Declaration Submitte	ed with Initial F	iling or	Ŋ.	Declaration Submitted after In	nitial Filling (surcha	rge (37)		
As a below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Laser Apparatus with Active Thermal Tuning of External Cavity"								
					<u></u>	****		
th specification of which: ☐ is attached hereto OR		•						
was filed on	07/06/	2001 as United S	States	s Application Number or I	PCT Internation	nal		
Application Number	**********	9/900,443		ind was amended on		(if applicable).		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined by 37 CFR 1.56, including for								
continuation-in-part applications the national or PCT international					e of the prior ap	plication and		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeders rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application	Country	Foreign Filing Date		Priority		y Attached?		
Number(s)		(MM/DD/YYYY)		Not Claimed	YES	NO		
						`		

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Name Registration Number Name Registration Number 28,807 Karl Bozicevic Carol M. LaSalle 39,740 Carol L. Francis 36,513 36,677 Pamela J. Sherwood 44,113 Cheryl L. Franke Paula A. Borden 42,344 Alan W. Cannon 34,977 Nicole A. Verona 47,153 Bret E. Field 34,977 Kathleen S. Hall 44,143 33,881 Robert C. Hall Joseph T. Fitzgerald 39,209 DIRECT ALL CORRESPONDENCE TO: Customer Number or Bar Code Label ROBERT C. HALL Name BOZICEVIC, FIELD & FRANCIS LLP Address 200 Middlefield Road, Suite 200 Address City, State, Zip Menio Park, CA 94025 บร Telephone - Direct Dial 650-633-7772 Facsimile 850-327-3231 Country

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole o	r First inventor:						
Given Nam	Given Name (first and middle [if any])			Far	nlly Name or Su	ımame	
Alexander V.					Tuganov		
Inventor's Signature	Asuga	nas	_			Date	10-29-01
Residence: City	Redwood City	State	CA	Country	USA	Citizenship	USA
Mailing Address	1575 Granger W	/ay					
City	Redwood City	State	ÇA	Zip	94061	Country	USA

Name of Second	d Inventor:				A ANDREAS		
Given Nam	e (first and middle [if	any])		Far	nily Name or S	umame	
	Mark S.				Rice		
Inventor's Signature	ma 5	h	Ĺ			Date	7-6-200
Residence: City	San Jose	State	CA	Country	USA	Cilizenship	USA
Mailing Address	1514 Oyama P	lace					
City	San Jose	State	CA	Zip	95131	Country	USA

Name of Third	inventor:						
Given Nam	ne (first and middl	e (if any))		Fan	nily Name or S	urname	
	Mark				McDonald	<u> </u>	
Inventor's Signature	Mark	Mc Couse	0			Date	7/6/01
Residence: City	Milpitas	State	CA	Country	USA	Citizenship	USA
Mailing Address	410 La Baree Di	ive					
City	Milpitas	State	CA	Zip	95035	Country	USA

Name of Fourth	Inventor:					在 数据 医线性 测 图 4		
Given Nam	Given Name (first and middle [if any])			Far	nily Name or Si	ımame		
	Brad V.			Johnson				
Inventor's Signature	B-11	V. SA				Date	10/26/01	
Residence: City	Santa Clara	State	CA	Country	HSV	Citizenship	USA	
Mailing Address	612 Azevedo Court							
City	Santa Clara	State	CA	Zip	95051	Country	USA	

Name of Fifth I	ventor:						
Given Name (first and middle [if any])			Family Name or Surname				
	Paul Chi-Hwa		Lin				
inventor's Signature	Faul C:	L 1				Date	7/6/01
Residence: City	San Jose	State	CA	Country	USA	Citizenship	USA
Mailing Address	ddress 1470 Lexington Drive						
City	San Jose	State	CA	Zip	95117	Country	USA

Attorney's Docket No.: 42P14875

<u>Patent</u>

Examiner: James A. Menefee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of Application of:

Alexander V. Tuganov, et al.

Filing Date: July 6, 2001

For: LASER APPARATUS WITH ACTIVE

THERMAL TUNING OF EXTERNAL

CAVITY

Commissioner for Patents Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Inte	el Corporation					
		(Name of Assignee)				
("assignee"), a	Delaware	corporation having a place of				
, , ,	(State of Incorpora	ation)				
business at	2200 Mission Co	llege Blvd., Santa Clara, CA 95052				
		(Address)				
hereby states th	nat to the best of as	ssignee's knowledge and belief it is the				
assignee of the entire right, title, and interest in and to the above-referenced						
patent applicati	on and represents	that the undersigned is a representative				
authorized and	empowered to sign	n on behalf of the assignee.				

Upon information and belief, the assignment document that evidences the placement of title in the assignee from New Focus, Inc. was recorded in

the U.S. Patent and Trademark Office on August 26, 2002 (a copy of which is attached hereto). An assignment to New Focus, Inc. was recorded in the U.S. Patent and Trademark Office on <u>January 10, 2002</u> at reel <u>012471</u> and frame <u>0673</u>.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39.926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Florin A. Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 37,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Michael D. Graham, Reg. No. 51,751; Melissa A. Haapala, Reg. No. 47,622; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Libby H. Hope, Reg. No. 46,774; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Philip A. Pedigo, Reg. No. P-52,107; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Joseph A. Pugh, Reg. No. P-52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W.

Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. P-52,291; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Brent E. Vecchia, Reg. No. 48,011, and Lehua Wang, Reg. No. 48,023; my patent agents, of BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ed Brake, Reg. No. 37,784; Ben Burge. Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony Martinez. Reg No. 44,223; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Leo V. Novakoski, Reg. No. 37,198; Lanny Parker, Reg. No. 44,281; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435, my patent agents, of INTEL CORPORATION; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future corresp	ondence to <u>James Y. Go</u> ,
Reg. No. <u>40,621</u> , E	Blakely Sokoloff Taylor & Zafman LLP,
12400 Wilshire Boulevard, Se	venth Floor, Los Angeles, California 90025, and
direct all telephone calls to the	e same at (206) 292-8600.
Dated: 9-11-02	Assignee of Interest: Intel Corporation (Type or Print) By:
	Name: Tom Reynolds (Type or Print)
	Title: Director of Patents (Type or Print)
·	Address of Assignee of Interest:
	2200 Mission College Blvd.
,	Santa Clara, CA 95052
	Respectfully submitted,
, ,	BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
Dated: $\frac{9/13/32}{}$	By forence ()
	Name: Lawrence E. Lycke (Type)
	Reg. No.: <u>38,540</u>
12400 Wilshire Blvd. Seventh Floor Los Angeles, California 9002 (206) 292-8600	5-1030